

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 06-218237

(43)Date of publication of application : 09.08.1994

(51)Int.Cl. B01D 61/18  
B01D 63/08  
C02F 1/44

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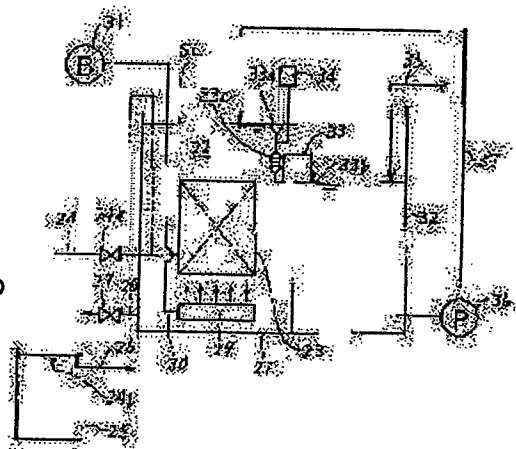
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## (54) DIPPING TYPE FILTERING DEVICE

### (57)Abstract:

PURPOSE: To execute the solid-liquid separation of a water to be treated without adding a special power and to reduce running cost by applying a water head corresponding to the depth of water from a fixed water level to a film separation unit.

CONSTITUTION: The film separation unit 23 is dipped and arranged at an adequate depth of water in a film separation vessel 21. An over flow pipe 33 is provided so that a water collecting opening 33a opens at an adequate position above the film separation unit 23. A take-out pipe 24 is provided so that the bottom end side is communicated with a permeated solution passage of the film separation unit 23 and the tip end side opens at the position under the film separation unit 23 in the outside of the film separation vessel 21.



## LEGAL STATUS

[Date of request for examination] 12.02.1997

[Date of sending the examiner's decision of